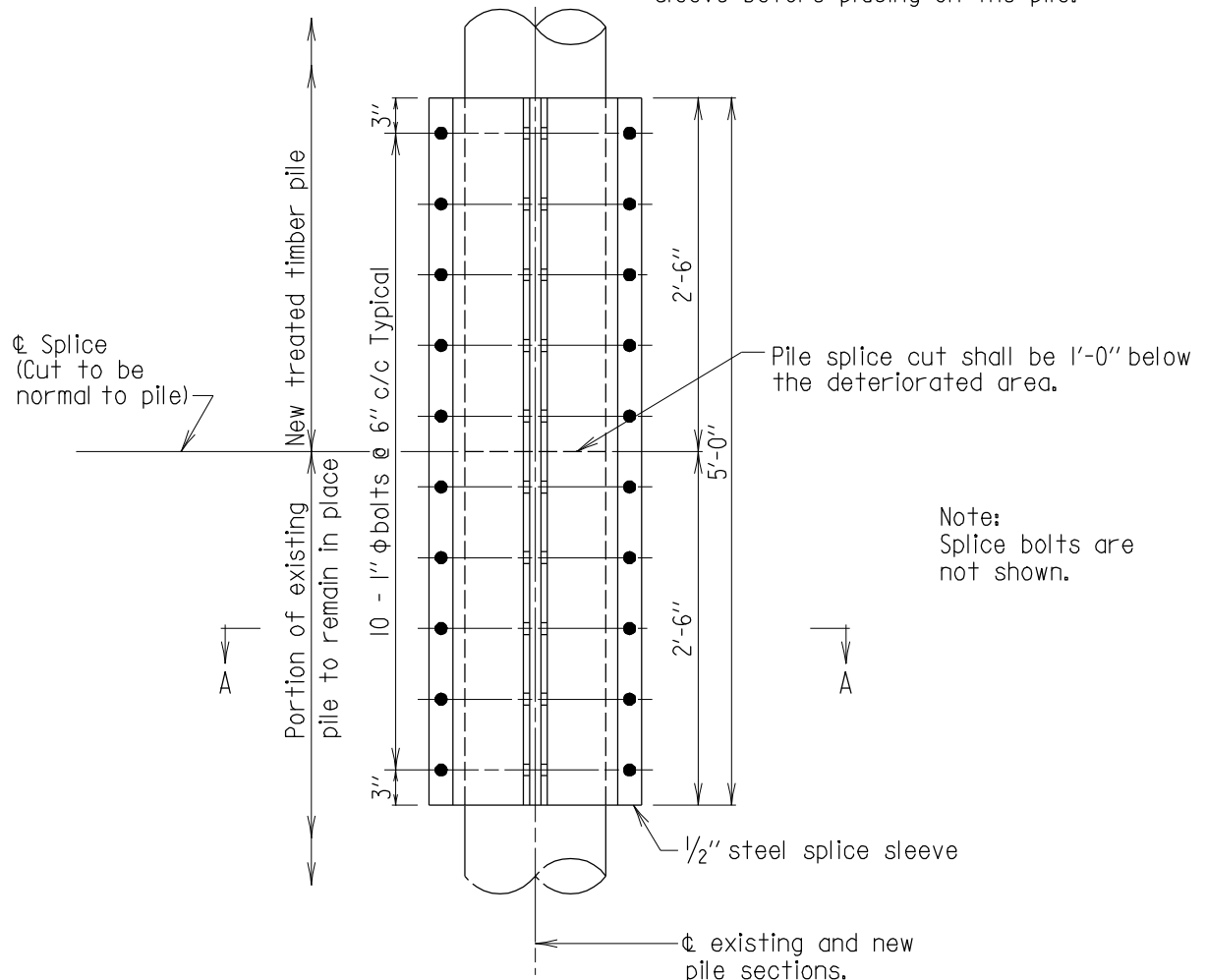


**Note:**

Butt ends of new treated timber pile and existing pile shall have the same diameter. All voids between the existing pile and the new pile section or the pile and the sleeve shall be filled with an epoxy. The epoxy shall be placed on the existing pile end before installing new section and on inside of the sleeve before placing on the pile.



**ELEVATION**  
**PILE SPLICE SLEEVE**  
Scale:  $\frac{3}{4}" = 1'-0"$

**Notes:**

1. Epoxy shall be water insensitive with a consistency of putty.
2. All structural steel shall be ASTM A 709 Grade 36 and be hot-dipped galvanized after fabrication in conformance with ASTM A 153.
3. Hardware shall be ASTM A 325 and be mechanically galvanized in conformance with ASTM A 153.
4. All timber for cross bracing and piling shall conform to Section 462. All timber for new cross bracing shall be No. 1 Southern Pine. All timber for piles shall be Southern Pine. All timber shall be treated with creosote with 20 lb/ft<sup>3</sup> retention in conformance with AASHTO M 133.
5. For "Section A-A" see sheet nos. 2 and 3 of 8.

APPROVAL	
<i>[Signature]</i> DIRECTOR	OFFICE OF STRUCTURES
DATE: 10/27/95	
REVISIONS	
SHA	FHWA
10-9-07	.
.	.
.	.

FHWA APPROVAL
DATE: .

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

SPLICE FOR CONNECTING EXISTING TIMBER  
PILING TO NEW TIMBER PILING

STANDARD NO. BR-SR(0.01)-95-304

SHEET 1 OF 8

STRUCTURAL REPAIRS